

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 1606.0010003		APPLICATION NO. To Be Assigned		
			APPLICANT: Peter G. BROWN				
			FILING DATE: Herewith		GROUP To Be Assigned		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>APL</i>	AA1	5,427,126	06/27/1995	CARNEY et al.			
<i>APL</i>	AB1	6,063,292	05/16/2000	LEUNG			
<i>APL</i>	AC1	5,058,043	10/15/1991	SKEIRIK			
<i>APL</i>	AD1	6,143,092	11/07/2000	STRAUB et al.			
<i>APL</i>	AE1	6,071,356	06/06/2000	OLSEN			
<i>APL</i>	AF1	6,038,486	03/14/2000	SAITO et al.			
<i>APL</i>	AG1	6,004,025	12/21/1999	KUBIAK et al.			
<i>APL</i>	AH1	5,891,260	04/06/1999	STREETS et al.			
<i>APL</i>	AI1	5,680,877	10/28/1997	EDSTRAND et al.			
<i>APL</i>	AJ1	5,405,452	04/11/1995	ANDERSON et al.			
<i>APL</i>	AK1	5,157,595	10/20/1992	LOVRENICH			
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>APL</i>	AR	1	Kasko et al., "Integrated process control for cluster tools using an in-line analytical module", 1997 IEEE Int. Symp. Semiconductor Manufacturing, 1997, pp. P41-P44.				
<i>APL</i>	AS	1	Ober, O.N., "Automated pharmaceuticals manufacturing", IEE Coll. Mechatronics, 1995, pp. 1/1-1/2.				
<i>APL</i>	AT	1	Daubas, B. et al., "Combined simulation of hybrid processes", Humans, In and Technology, 1994 IEEE International Conference on Systems, Man, and Cybernetics, 2-5 October 1994, pp. 320-325.				
EXAMINER <i>Open</i>			DATE CONSIDERED <i>1-8-07</i>				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
APL	AA2	4,975,865	12/1990	Carette et al.			
APL	AB2	5,006,992	04/1991	Skeirik			
APL	AC2	5,237,508	08/1993	Furukawa et al.			
APL	AD2	5,402,526	03/1995	Bauman et al.			
APL	AE2	5,428,525	06/1995	Cappelaere et al.			
APL	AF2	5,666,297	09/1997	Britt et al.			
APL	AG2	5,980,078	11/1999	Krivoshein et al.			
APL	AH2	5,343,387	08/1994	Honma et al.			
APL	AI2	5,408,405	04/1995	Mozumder et al.			
APL	AJ2	5,440,478	08/1995	Fisher et al.			
APL	AK2	5,442,562	08/1995	Hopkins et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
APL	AR	2	Hwang, Y.K., et al., "Motion planning for robotic spray cleaning with environmentally safe solvents", Proc. 1993, IEEE/Tsukuba Int. Workshop on Advanced Robotics, 8-9 November 1993, pp. 49-54.				
APL	AS	2	Dean, G., "Meeting the demands of batch control", IEEE International Conference, Control 1991, pp. 881-886.				
APL	AT	2	Berstein et al., "A Simulation-based Decision Support System for a Specialty Chemicals Production Plant," Proc. of the 1992 Winter Simulation Conference, 1992, pp. 1262-1270.				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
APL	AA3	5,463,555	10/1995	Ward et al.			
APL	AB3	5,594,639	01/1997	Atsumi			
APL	AC3	5,666,585	09/1997	Nagira et al.			
APL	AD3	5,757,659	05/1998	Arai et al.			
APL	AE3	5,969,973	10/1999	Boume et al.			
APL	AF3	4,796,194	01/1989	Atherton			
APL	AG3	5,148,370	09/1992	Litt et al.			
APL	AH3	5,164,905	11/1992	Iwasaki et al.			
APL	AI3	5,255,197	10/1993	Iida			
APL	AJ3	5,375,062	12/1994	Aoki			
APL	AK3	5,402,367	03/1995	Sullivan et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

APL	AR	3	Ehrlich et al., "Making Better Manufacturing Decisions with AIM," Proc. of the 1996 Winter Simulation Conference, 1996, pp. 485-491.
APL	AS	3	Faccenda et al., "A Combined Simulation/Optimization Approach to Process Plant Design," Proc. of the 1992 Winter Simulation Conference, 1992, pp. 1256-1261.
APL	AT	3	Ketcham et al., "A Generic Simulator for Continuous Flow Manufacturing," Proc. of 1988 Winter Simulation Conference, 1988, pp. 609-615.

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APL	AA4	5,450,346	09/1995	Krummen et al.			
APL	AB4	5,495,417	02/1996	Fuduka et al.			
APL	AC4	5,737,581	04/1998	Keane			
APL	AD4	5,774,875	06/1998	Medairos et al.			
APL	AE4	5,841,660	11/1998	Robinson et al.			
APL	AF4	6,311,095	10/2001	Brown			
APL	AG4	6,311,093	10/2001	Brown			
AH4							
AI4							
AJ4							
AK4							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

APL	AR	4	Leitch et al., "A Real-Time Knowledge Based System for Product Quality Control," <i>International Conference on Control</i> , 1988, pp. 281-286.
APL	AS	4	Litt, J., "An Expert System to Perform On-Line Controller Tuning," <i>IEEE Control Systems Magazine</i> , Vol. 11, Issue 3, April 1991, pp. 18-23.
APL	AT	4	Sam G. Taylor et al., APICS, <u>Process Flow Scheduling: A Scheduling Systems Framework for Flow Manufacturing</u> , Copyright 1994 (168 Pages).

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1-8-07

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	AA5						
	AB5						
	AC5						
	AD5						
	AE5						
	AF5						
	AG5						
	AH5						
	AI5						
	AJ5						
	AK5						

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	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>APL</i>	AR	5	Sam G. Taylor et al., APICS, <u>Can Process Flow Scheduling Help You?</u> , pp. 44-46, March 1996.
<i>APL</i>	AS	5	Copy of International Search Report from PCT Appl. No. PCT/US00/22104, 2 pages, mailed January 25, 2001.
<i>APL</i>	AT	5	International Search Report for PCT Appl. No. PCT/US98/13055, June 08, 1999

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